



Report to GRSP Meeting

Stakeholder Support Implementation Plan

Green Ribbon Science Panel Meeting, February 12, 2018

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Cal/EPA

Alternatives Analysis Team Members

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Article 5 of the SCP Regulations

Division 4.5, Title 22, California Code of Regulations

Chapter 55. Safer Consumer Products

Article 5. Alternatives Analysis

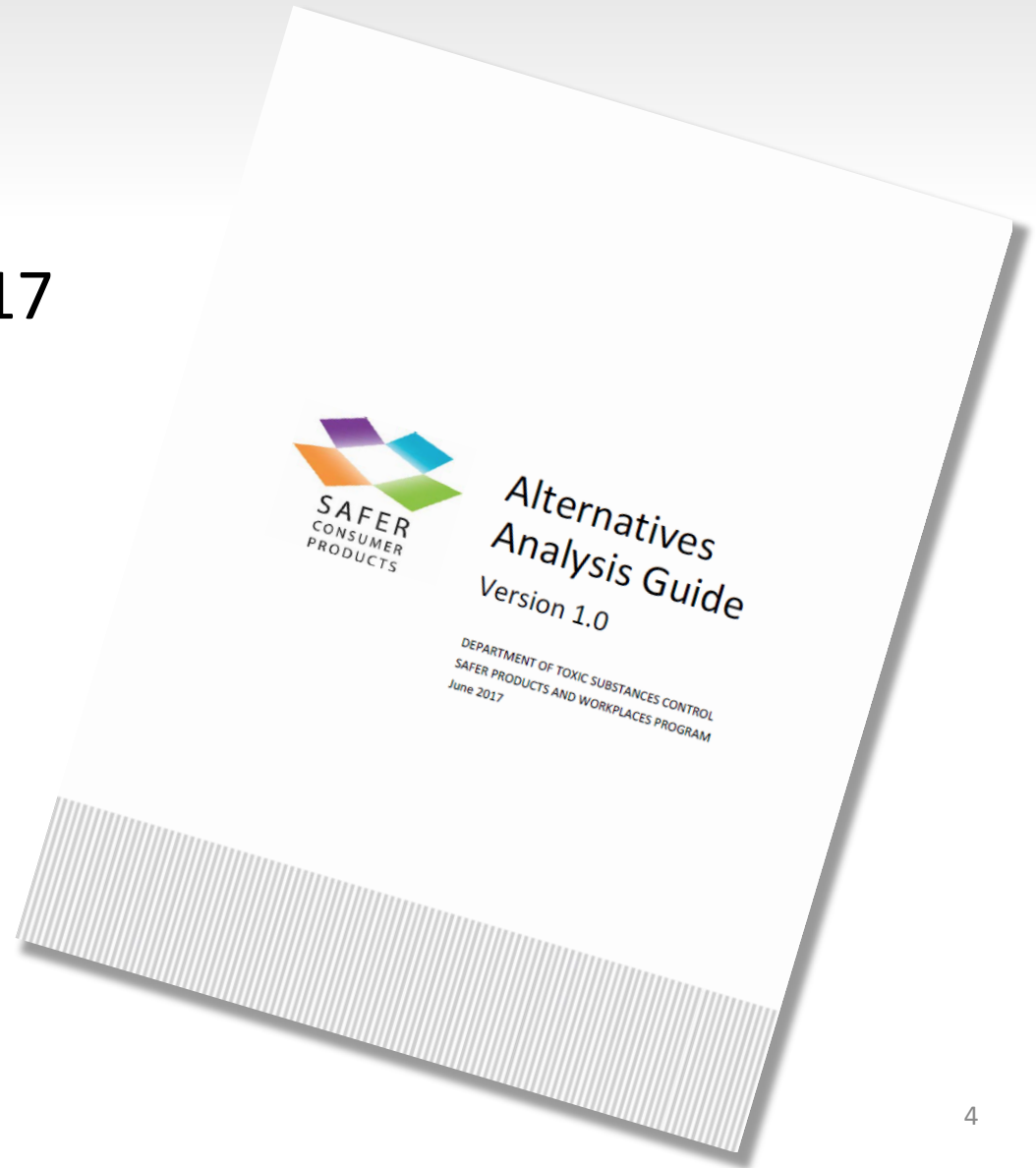
Sections 69505-69505.9

“Alternatives Analysis” or “AA” means an evaluation and comparison of a Priority Product and one or more alternatives to the product under article 5



AA Guide

- Released on June 2017



← → http://www.dtsc.ca.gov/SCP/index.cfm

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Green Ribbon Science Panel

ANNOUNCEMENTS

- Alternatives Analysis Guide, Version 1.0
- Paint Stripper with Methylene Chloride Proposed Priority Product Rulemaking
- SPF Proposed Priority Product Rulemaking
- Proposed Priority Product Rulemaking
- New GRSP Members Appointed
- Flame Retardants Study Resources
- Safer Nail Products Update

The Safer Consumer Products (SCP) program is using a four-step process to reduce toxic chemicals in the products that consumers buy and use. It identifies specific products that contain potentially harmful chemicals and asks manufacturers to answer two questions: 1) Is this chemical necessary? 2) Is there a safer alternative? Want more details? See our [Program Overview](#) page for more information about the SCP Program.

CC

Candidate Chemicals

DTSC developed an informational list of Candidate Chemicals based on established authoritative lists. Priority Products must include a chemical from the Candidate...

PP

Priority Products

Priority Products are consumer products that contain one or more Candidate Chemicals. DTSC started the SCP program by focusing on three of these product-chemical combinations...

AA

Alternatives Analysis

In the Alternatives Analysis process, manufacturers must compare the Chemical of Concern in a Priority Product with potential alternatives to determine if there is a safer way to make the product...

RR

Regulatory Response

Depending on the outcome of the Alternatives Analysis process for each Priority Product, DTSC may require a Regulatory Response to protect public health and/or the environment...



<http://www.dtsc.ca.gov/SCP/index.cfm>

Alternatives Analysis Guide Coverage

- AA Framework
- Product Requirements and Alternatives
- Relevant Factors
- Impact Assessments
- Screening of Alternatives
- Exposure
- Life Cycle Impacts
- Economic Impacts
- Informational Needs in AA
- Selection of Alternatives
- Self-Evaluation of AA



Stakeholder Survey

- 68 Respondents
- Results show the top 3 topic areas of interest:
 - product requirements
 - decision analysis
 - exposure



Current AA Efforts

Initially directed to the Spray Polyurethane Foam industry in anticipation of their AA submittal(s).

Outreach

- Factsheets
- Workshops
- Templates

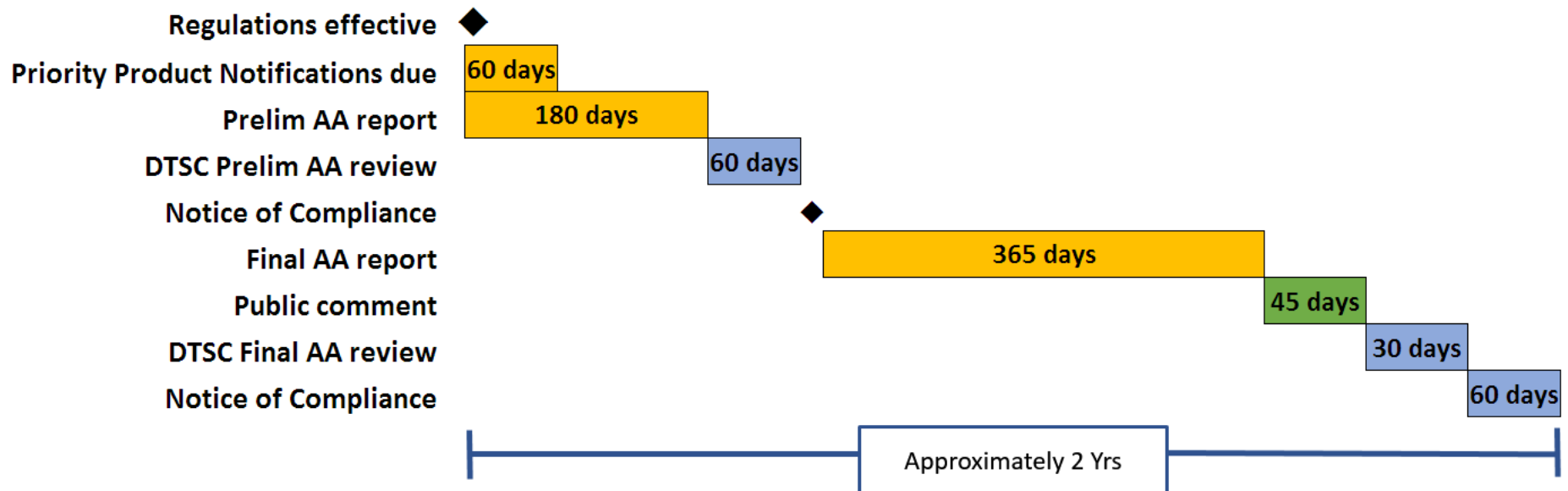
Capacity Building

- CalSAFER Modules
- Community of Practice
- AA Evaluation



Preparation to review AAs

- Finish internal process for reviewing Preliminary AAs
- Review of existing AAs



Fact Sheets

- AA process
- Notifications in lieu of AA
- AA reporting options

Publicly available before the final SPF Priority Product listing



Upcoming Workshops

- March 5th
 - Webinar: Monetizing Impacts to Public Health - A Case Study of Select Air Pollutants by Dr. Ali Kamal of US EPA, Office of Air Quality Planning and Standards

- Summer 2018
 - Life Cycle Assessment Tools and Exposure Assessment Approaches – by Dr. Sangwon Suh and Dr. Arturo Keller of UC Santa Barbara



Preliminary AA Report Template

The content of the Preliminary AA Template includes:

- A report outline
- A “fill in the blank” section
- Sections that reference the associated SCP regulation and AA Guide section

Publicly available before the final SPF Priority Product listing



Thank You

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